

APPENDIX F-024C

LOCATION RECONCILIATION ERROR ANALYSIS
(SECTION I)

1. PURPOSE:

This report is output in two sections. Section 1, Location Reconciliation Error Analysis for Nonaccountable Storage Activities; Section 2, Location Reconciliation Error Analysis for Accountable Storage Activities. Reports provide the Inventory Monitor with a statistical summary of all errors which occurred as a result of the Location Reconciliation process. Upon completion of converting Nonaccountable Storage Activities to Accountable Storage Activities, Section 1 will no longer be produced.

2. ORIGIN

Reports are output upon running the location reconciliation in chapter 7 of this manual.

3. FREQUENCY

The report will be output as the reconciliation process is run.

4. FORMAT

a. Heading Line - Standard Identification.

- (1) REPORT NUMBER - F-024C.
- (2) D_SC- DSC for whom the report is produced.
- (3) ORC - Output Routing Code for report distribution.
- (4) REPORT TITLE - Self-explanatory.
- (5) DATE - YYDDD.
- (6) PAGE - Page Number.

b. Data Organization:

- (1) Sequence: RIC of Storage Activity.
- (2) Number of lines per page: Variable.
- (3) Spacing: Single.
- (4) Page Break: By Storage Activity.

(5) Required totals:

(a) CENTER GROSS - A count of the number of the Location Reconciliation Asset File (LRAF) balances.

(b) DEPOT GROSS - A count of the DIC DZH transactions.

(c) 935 REPORT NET ERRORS - These totals are used when reporting errors on the DSC Inventory Performance Effectiveness Report and the Location Reconciliation Report, RCS DD-M(Q) 935.

(d) TOTAL NSNS - The number of NSNs involved in the reconciliation categorized by Center Gross and Depot Gross.

(e) PERCENT EFFECTIVE - Indicates the percentage of NSNs without errors.

c. Caption of Data Elements:

(1) TYPE I ERRORS - These are errors which occurred as a result of having a Center LRAF balance, but no DIC DZH was submitted by the Storage Activity. They are classified as follows:

(a) CENTER BALANCE NO DZH CARD (DJA/ZJA W/MGMT CODE A) - Reflects the number of DIC DJA/ZJA (Physical Inventory Request) with Management Code A, automatically generated as a result of the Type I error.

(b) CENTER BALANCE NO DZH CARD (OUTPUT RECORD NONE) - Reflects the number of Type I errors not requiring an inventory request because the NIR balance has been reduced to zero or is already under inventory.

(c) SAME BUT < \$100 DIFFERENCE (OUTPUT RECORD D9A) - Reflects the number of DIC D9A, Materiel Adjustment Documents generated, where adjustment was greater than \$100.

(2) TYPE II ERRORS - These are errors which occurred as a result of having received a DIC DZH transaction, and not having a Center LRAF balance. They are classified as follows:

(a) DZH CARD NO CENTER BALANCE (DJA/ZJA W/MGMT CODE B) - Reflects the number of DIC DJA/ZJA (Physical Inventory Requests) with Management Code B, automatically generated as a result of the Type II error.

(b) DZH CARD NO CENTER BALANCE (OUTPUT RECORD NONE) - Reflects the number of Type II errors not requiring an inventory request because the balance was recorded in the NIR or the NSN was already under inventory.

(c) SAME BUT < \$100 DIFFERENCE (OUTPUT RECORD D8A) - Reflects the number of DIC D8A, Materiel Adjustment Documents generated as a result of the Type II Errors where the adjustment was less than \$100.

(3) TYPE III ERRORS - These are errors which occurred as a result of incompatibility of cataloging data between the center LRAF and the DIC DZH transactions. Corrective action for incompatibilities will result in output of the DIC DZB transactions with the appropriate Storage Item Data Change Correction Codes (SIDC) or DIC DZG identified below. Type III Errors are classified by the following categories:

- (a) NSN (DZB SIDC 2, 8, or 9 or DZG)
- (b) MGR (DZB SIDC Y or DZG)
- (c) UNIT OF ISSUE (DZB SIDC 5)
- (d) CONDITION CODE (DJA/ZJA MGMT CODE B or K).
- (e) PHYSICAL SECURITY (DZB SIDC 4).
- (f) SHELF LIFE CD (DZB SIDC 3)
- (g) INVENTORY CATEGORY (CK6 TO RIC SAB)
- (h) QUANTITY (MEMO COUNT ONLY)

(4) TOTAL ERRORS (EXCLUDING QUANTITY ERRORS) - Summation of all Type I, Type II, and Type III Location Reconciliation errors, totaled by Center Gross, Depot Gross, and 935 Report Net Errors. Excluded from this total are Type III, quantity memo count errors.

(5) TOTAL NSNS PROCESSED - The number of NSNs involved in the reconciliation categorized by Center Gross, Depot Gross, and 935 Report Net. The Total NSNs processed number reflected under the heading of 935 Report Net represents the count of each NSN involved in the reconciliation equated to the sum of Depot NSNs plus Net Type I errors.

5. DISTRIBUTION AND RETENTION

This report will be provided to the Inventory Monitor within the Directorate of Supply Operations for use in the Inventory Control Effectiveness Reporting. Report will be retained on file until the next location reconciliation is accomplished for the storage activity.

6. PROCEDURE FOR REVIEW AND PROCESSING

This report will be used in compilation of statistical data for Inventory Control Effectiveness Reporting. Processing personnel will review this report for the purpose of identifying potential problems in the location reconciliation process with that activity, trend analysis and overall performance of the reconciliation. Data from this report will be incorporated as part of the Inventory Control Effectiveness reporting to the Defense Logistics Management Standards Office (DLMSO).

DTUSA-C DESC LOCATION P&A LOCATION RECONCILIATION ERROR ANALYSIS DATE 88021 PAGE 00017
 ORG 12
 TYPE I ERRORS
 CENTER BALANCE-NO DZI CARD (DUA/TJA W/MONT CODE 1)
 CENTER BALANCE-NO DZI CARD (OUTPUT RECORD: NONE)
 BALP MNT - 1100 DIFFERENCE (OUTPUT RECORD: 0911)
 TYPE II ERRORS
 DZI CARD-NO CENTER BALANCE (DUA/TJA W/MONT CODE 1)
 DZI CARD-NO CENTER BALANCE (OUTPUT RECORD: NONE)
 BALP MNT - 1100 DIFFERENCE (UNIT INPUT RECORD: 0911)
 TYPE III ERRORS
 NEW
 MANAGER (DZI ON 028 SIDE CODE 1, 2, 3 OR 4)
 UNIT OF ISSUE (DZI ON 028 SIDE CODE 1)
 CANCELLATION CODE (DZI ON 028 SIDE CODE 1)
 PHYSICAL SECURITY (DUA/TJA W/MONT CODE 1)
 SELF LIFE CODE (DZI ON 028 SIDE CODE 1)
 INVENTORY CATEGORY (DZI ON 028 SIDE CODE 1)
 QUANTITY (DZI ON 028 SIDE CODE 1)
 TOTAL ERRORS (EXCLUDING DUPLICATE ERRORS)
 TOTAL NONS PROCESSED

APPENDIX F-024C

LOCATION RECONCILIATION ERROR ANALYSIS (SECTION 2)

1. PURPOSE

This report is output in two sections; section 2 deals with the Accountable Storage Activities only. The report provides the Inventory Monitor with a statistical summary of all error which occurred as a result of the Location Reconciliation process. The report reflects statistical information at the line item level (NSN and Condition Code).

2. ORIGIN

Reports are output upon running the quantitative location reconciliation process.

3. FREQUENCY

The report will be output on the last day of the cycle.

4. FORMAT

a. Heading Line - Standard Identification.

- (1) REPORT ID - F-024C.
- (2) DSC - Defense Supply Center.
- (3) ORC - Output Routing Code.
- (4) REPORT TITLE - Self-Explanatory.
- (5) DATE - YYDDD.
- (6) PAGE - Page Number.

b. Data Organization:

- (1) Sequence: RIC of the Storage Activity.
- (2) Number of lines per page: Variable.
- (3) Spacing: Single.
- (4) Page Break: By Storage Activity.
- (5) Required Summary Data Totals:

(a) GROSS ERRORS - The total number of Types I, II, III, and IV Errors for a storage activity. Each line item may have multiple errors. This field is incremented each time an error is encountered.

(b) ICE REPORT NET ERRORS - The number of line items which have at least one GROSS ERROR. Each line item is counted only once regardless whether multiple errors were encountered.

(c) TOTAL LINES - The number of lines involved in the reconciliation.

1. PROCESSED - This total is calculated using the number of ICP line items plus the number of TYPE II ERRORS minus the TOTAL LINES NOT PROCESSED.

2. NOT PROCESSED - Total number of line items that could not be processed. The reasons for inclusion in this total are: The line item did not receive the requested additional history or it contained Federal Supply Class (FSC) mismatches between the Inventory Control Point (ICP) and the storage activity records.

(d) PERCENT EFFECTIVE - The percentage of lines at the line item level without errors. Percent Effective is calculated as TOTAL LINES PROCESSED minus ICE REPORT NET ERRORS divided by TOTAL LINES PROCESSED. The result is multiplied by 100 to determine the percentage. If the ICE REPORT NET ERRORS are greater than the TOTAL LINES PROCESSED, the percentage will default to zero.

c. Caption of Data Elements:

(1) TYPE I ERRORS - These are errors which occurred as a result of having an ICP balance and no Location Reconciliation Transaction (DIC DZH) transaction was received from the Storage Activity.

D9B - Reflects the number of DIC D9B, Materiel Adjustment Documents with Management Code P generated.

(2) TYPE II ERRORS - These are errors which occurred as a result of having received a DIC DZH transaction, and not having an ICP balance.

(a) D8B - Reflects the number of DIC D8B, Materiel Adjustment Documents with Management Code P generated as a result of the Type II Errors.

(b) INVALID CONDITION CODE (NO ACTION) - Reflects the number of Type II errors with an erroneous Condition Code received on the DIC DZH.

(3) TYPE III Errors - Errors which occurred as a result of an incompatibility of cataloging data between the ICP National Inventory Record (NIR) and the DIC DZH transaction. Corrective action for incompatibilities will result in output of the DZB transaction with the appropriate SIDCs identified below or DIC DZG with the appropriate Reject Advice Code.

(a) NSN - DZB CODE 2, 8, 9, or DZG.

(b) MGR/OWNER - DZB SIDC Y or DZG.

(c) UNIT OF ISSUE - DZB SIDC 5 or DZG.

(d) CIIC - DZB SIDC 4.

(e) SHELF LIFE CODE - DZB SIDC 3.

(4) TYPE IV ERRORS - Error which occur as a result of a mismatch in quantities reported on the DIC DZH transaction and the ICP balance for an NSN. Corrective actions for quantity discrepancies will result in an adjustment.

(a) D9B - Reflects the total number of DIC D9B adjustments with Management Code P automatically generated as a result of quantity mismatches.

(b) D8B - Reflects the total number of DIC D8B adjustments with Management Code P automatically generated as a result of quantity mismatches.

(5) GROSS ERRORS - The total numbers of errors, per Type of Subcategory, for a storage activity.

(6) SUBTOTAL TYPE ERRORS - The total number of errors, per Type, for a storage activity.

5. DISTRIBUTION AND RETENTION

This report will be provided to the appropriate supply personnel for use in the Inventory Control Effectiveness Reporting. The report will be retained on file until the next Location Reconciliation is accomplished for the storage activity.

6. PROCEDURE FOR REVIEW AND PROCESSING

a. This report will be used in compilation of statistical data for Inventory Control Effectiveness Reporting. Processing personnel will review this report for the purpose of identifying potential problems in the Location Reconciliation process with that activity, trend analysis and overall performance of the reconciliation. Data from this report will be incorporated as part of the Inventory Control Effectiveness reporting to the Defense Logistics Management Standards Office (DLMSO).

b. The F024C report is also available online via SAMMSTEL Verb SDZH, Option G. Refer to DLAH 4745.2, Volume I, Chapter 3, Section 20 for related documentation. The report data will be retained online for one year.

LOCATION RECONCILIATION ERROR ANALYSIS

DegC	DegC	%Z
0		
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930		
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960		
970		
980		
990		
1000		

STORAGE ACTIVITY: K02

GROSS ERRORS	SUBTOTAL TYPE ERROR
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
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98	98
99	99
100	100

TYPE I ERRORS (ICP BALANCE - NO DZH BALANCE)

TYPE I ERRORS	(DZE BALANCE - NO ICP BALANCE)	0
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
25	26	27
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31	32	33
34	35	36
37	38	39
40	41	42
43	44	45
46	47	48
49	50	51
52	53	54
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64	65	66
67	68	69
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82	83	84
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91	92	93
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97	98	99
100	101	102
103	104	105
106	107	108
109	110	111
112	113	114
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121	122	123
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337	338	339
340	341	342
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346	347	348
349	350	351
352	353	354
355	356	357
358	359	360
361	362	363
364	365	366

INVALID CONDITION CODE (NO ACTION)
DEB

TYPE III ERRORS (COMMON DATA MISMATCHES) 0

COMMON DATA ELEMENTS/	OR D2G
NSN	D2B (SIDC 2, 8, 9)
MGR/OWNER	D2B (SIDC Y)
UNIT OF ISSUE	D2B (SIDC 5)
CIIC	D2B (SIDC 4)
SHELF LIFE CODE	D2B (SIDC 3)

TYPE IV ERRORS	QUANTITY DISCREPANCY	1
1	1	1

DEB
DEB
DEB

SUMMARY DATA

-----	ICE REPORT	TOTAL LINES	PERCENT
-----	NET ERRORS	PROCESSED	NOT PROCESSED
-----	-----	-----	-----
1	1	66	98.4

DF024C	DC5C	ORC	ZZ	LOCATION RECONCILIATION ERROR ANALYSIS	DATE	00073	PAGE	00001
STORAGE ACTIVITY: NUZ								
				GROSS ERRORS				
				SUBTOTAL TYPE ERROR				
TYPE I ERRORS (ICP BALANCE - NO DZH BALANCE)				0				
D9B								
TYPE II ERRORS (DZH BALANCE - NO ICP BALANCE)				2				
D8B								
INVALID CONDITION CODE (NO ACTION)								
TYPE III ERRORS (COMMON DATA MISMATCHES)				2				
NSN DZB (SIDC 2,8,9) OR DZG								
MGR/OWNER DZB (SIDC 1) OR DZG								
UNIT OF ISSUE DZB (SIDC 5) OR DZG								
CIC DZB (SIDC 4)								
SHELF LIFE CODE DZB (SIDC 3)								
TYPE IV ERRORS (QUANTITY DISCREPANCY)				0				
D9B								
D8B								
SUMMARY DATA								
				GROSS ERRORS	ICE REPORT NET ERRORS	TOTAL LINES PROCESSED		PERCENT NOT PROCESSED EFFECTIVE
				4	1	2	0	50.0